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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	
Filing Date	04/14/2004
First Named Inventor	M. Zouhair Atassi
Art Unit	
Examiner Name	
Attorney Docket Number	MSC-21947-1-CU

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4873083	10/10/1989	Hunter et al.	
		US- 4791068	12/13/1988	Loskutoff et al.	
		US- 4673573	06/16/1987	Ferres et al.	
		US- 4741903	05/03/1988	Smith	
		US- 4600580	07/15/1986	Smith	
		US- 4474756	10/02/1984	Mitsubishi et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Sheet 2 of 3	Application Number	
	Filing Date	04/14/2004
	First Named Inventor	M. Zouhair Atassi
	Art Unit	
	Examiner Name	
	Attorney Docket Number	MSC-21947-1-CU

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MORRISON et al; Electrophoretic Separation of Kidney and Pituitary Cells on STS-8; Adv. Space Res.; Vol. 4, No. 5, pp 67-76, 1984, Great Britian	
		SIBLEY et al; Enhancement Effect of Storage Buffer on Regeneration of Immunosorbent Surfaces; Benchmarks	
		VERSTRAETE et al; Pharmacology of Thrombolytic Drugs; JACC Vol. 8, No. 6, December 1986, pp33B-40B, Leuven, Belgium	
		BARLOW et al; Secretion of plasminogen actiator by the human macrophage-like cell line, GCT...; British Journal of Haematology, 1982, 52, pp645-655	
		SWANK et al; Parallel line analysis: multifunctional software for the biomedical sciences; Computer Methods and Programs in Biomedicine, 33 (1990) pp95-105	
		BARLOW et al; Identification of the Plasminogen Activator(s) produced by the Transformed Liver Cell Line, SK-HEP-1; Thrombosis Research 32; 1983, pp29-34	
		SCHMITT et al; Tumour-associated fibrinolysis: the prognostic relevance of plasminogen activators uPA and tPA in ...; Blood Coagulation and Fibrinolysis, 1990, pp695-702	
		HASUI et al; Comparative Study of Plasminogen Activators in Cancers and Normal Mucosae of Human Unirary Bladder; Cancer Research 49, 1067-1070, 2/15/1989	
		GAYLIS et al; Plasminogen Activators in Human Prostate Cancer Cell Lines and Tumors: Correlation with the Aggressive Phenotype; The Journal of Urology; Vol 142, 1989, pp193-198	
		VERSTRAETE et al; Thrombolytic Therapy in the Eighties; Journal of the American Society of Hematology; Vol. 67, No. 6 June 1986, pp1539-1541	

Examiner Signature		Date Considered	
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		Application Number	
		Filing Date	4/14/2004
		First Named Inventor	Z. Mouhair Atassi
		Art Unit	
		Examiner Name	
Sheet 3	of 3	Attorney Docket Number	MSC-21947-1-CU

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SCHMITZ et al; Production of Monoclonal Antibodies with Pre-Selected Submolecular Binding Specificities to Protein...; Molecular Immunology; Vol. 19, No. 12, pp. 1699-1701	
		ACTON et al; Eukaryotic Cell Cultures Basics and Applications; Plenum Press; pp 241-267	
		ERICKSON; Sensible Biology; Scientific American, July 1992, pp 110-111	
		MORRISON et al; Experiment Sequence Test Report for Biorack Experiment 01.2-I, "ANTIGEN"; International Microgravity Laboratory Mission No. 2 (IML-2)	
		MORRISON et al; Preliminary Science Report No. 2; IML-2 STS-65; 4/21/1995	
		ATASSI; Analysis of Electrophoresis Samples and Antibody Applications; Final Progress Report NAS9-18065; 10/24/1995	
		ATASSI; Analysis of uPA in Supernatants from Kidney Cell Culture Flight Samples; Contract No. NAS9-18065	

Examiner Signature		Date Considered	
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